

GasCheck Handheld



Spot measure gas levels in packaging headspace



The GasCheck gas analyser helps ensure consistency by spot check measuring gases within head spaces. Extremely simple to use GasCheck rapidly measures O₂, CO₂ and N₂.



OVERVIEW

- Minimal training required
- Easy-to-read display
- Robust housing
- Precise and calibrated results in Less than 10 seconds
- Displays and calculates O₂/CO₂/N₂
- Data Logging PC software included at no additional cost
- 12 month warranty
- Calibration kit available



CLACHAN HOUSE • ROSNEATH • HELENSBURGH G84 0QR
Telephone: 01436 831065 Fax: 01436 831066
e-mail: sales@sinclairandcampbell.co.uk www.sinclairandcampbell.com





emco GasCheck I & II

The Gascheck instrument is available in two different versions, both easy to use, quick to setup and designed for factory settings

GasCheck I

Measures residual oxygen in packaging headspace and displays result with the nitrogen balance

GasCheck II

Measures oxygen and carbon dioxide in packaging headspace and displays results with the nitrogen balance

GasCheck comes complete with everything required for testing. It is a portable, rechargeable instrument complete with it's own carrying case. Included are:

- ✓ 12 month calibration certificate
- ✓ UK, EU or US charger (depending on location)
- ✓ Connecting data wire
- ✓ Carrying case
- ✓ Testing needle, gas tube and septa
- ✓ USB data stick

TECHNICAL DATA

Measuring principle	O2 electrochemical measuring cell*	Temperature	Gas and/or Environment: 5 - 40 °C
Measuring range	0-100%; in 0,1% steps	Display	Graphic display with backlight
Measuring time	Approx. 10 sec	Shutdown	Automatically after 2 minutes of non-use
Calibration	Simple 2-point calibration	Housing	Shock-resistant plastic
Measurement	Automatic by needle with integral suction pump	Weight	Approx. 425 g (without accessories)
Measurement memory	Circulating memory for 1000 measured values	Dimensions	(HxWxD) 220 x 106 x 38 mm (without needle)
Interface	USB-Port	Power supply	Integrated rechargeable battery (charger included)
Software	EMCO® data logger software**	Charger	110-240V 50/60Hz to 5V DC
Manufacturing Accrediations and Standards			
- Company certified according to ISO 9001:2015		- CE marked	

* estimated service life of O2 sensor in air max. 18 month

** MS Windows is required to run EMCO data logger software

EMCO Technologies is a UK based company researching and developing innovative solutions for testing and controlling gases. From our ISO accredited manufacturing sites in Europe we continue to innovate and broaden our range of technologies.



Sinclair
Campbell



CLACHAN HOUSE • ROSNEATH • HELENSBURGH G84 0QR
Telephone: 01436 831065 Fax: 01436 831066
e-mail: sales@sinclairandcampbell.co.uk www.sinclairandcampbell.com